

CPR Organization & Updates

In the past, Corporate policies have been difficult to find. They are now available in more user friendly fashion sorted by category from the Tech Web Page.

Management Meeting Input

Dobson Report

Senator Dobson is on the finance committee for DOE. He gave a testimony to the finance committee which had some negative things to say about the national laboratories, after having reviewed them. He assessed the system for producing nuclear weapons is fairly archaic – the labs are not using model based engineering, and weapons are slow to be made.

Ted evaluated that we cannot change how we are governed, but we can change some of the ways we do business, e.g., milestones, MRDs, SRSs. We do owe our funding sources a better accountability for what we are doing. Hunter will most likely give his response on the Dobson Report at the next quad-level meeting.

Training Needs

Because we are part of Lockheed Martin, additional training requirements are now needed.

IMR

Byron is the chairman for next year's IMR. Evaluation sheets continue to come in, Lydia will be tabulating these results and forwarding them to Byron. Ted wished there were more technical advancements talked about.

Meshing External Review

The results of the review was fairly positive. Mike Borden was using Sandia nomenclature and we received negative feedback about that. There was a lot of strong encouragement for the research. The plans are for Tim to continue working on the clean up, Mike Brewer will be working with Pat Knupp more, and Matt will be taking over the lead for cable weaving. Steve was hoping for more constructive criticism, however, maybe there was not enough time in twenty minutes to give them sufficient time for a critique. Ted would like to repeat the External Review next year, possibly incorporating a brain storming session with the reviews. A possibility would also be to send the presentations ahead of time. The External Review should be an open meeting on the IMR agenda, however, this would necessitate formal Review & Approval on those specific presentations.

Feedback from the MSC Conference

Ted attended a presentation by MSC in Huntington Beach, California. Various companies were represented demonstrating how they deal with the design through analysis process. Charlie Adams also attended and had some comments. Referring back to the Dobson Report, other companies have the motivation to produce and do well – and design through analysis should not to replace the design-build-test loop. We do not have a strong driver, that is the difference between our environment and theirs. Mass customization is a critical tool that we should supply and impact the engineering environment throughout the world. MSC's presentation had a lot of feedback from users who were asking for mass customization. Caterpillar had a presentation about hydraulics – they had a lean six sigma process they apply to processes. Claro is a close parallel, however, mass customization puts more constraints on the tool. Journal file integrity becomes more important while looking at mass customization.

Action: Ted has the presentations from the conference and he will be sending those out to 9226 staff.

Afterward there were some discussions on SimOffice, a mix between Claro and DART. SimOffice touts a common look and feel, and as part of that they were looking for a common data structure, e.g., geometry/mesh. Ted suggested Paul Spangler contact Tim. If they are successful with their SimOffice idea they are offering anyone could integrate with it. Completion of SimOffice will probably be in one year.

PMF Generation

Ted wants to sit down with everyone with an initial PMF. The PMF sets out the goals for the year. Look at last year's PMF, write down specific goals you have. Rob and Bill are pushing to get the PMF's together early. Please have these completed by the end of the first week in November.

Actions:

Schedule half an hour with Ted to discuss your PMF's.

PMF's need to be finished by November 4.

Lydia will schedule monthly half-hour one-on-one meetings with each staff member and Ted. (done)

United Way Drive

Sandia would like us all to donate to the United Way. There is a minimum contribution or one-time contribution that can be made. They track the number of

staff that are responding and put pressure on the divisions to respond. Bills main reason why 100% people should contribute, it puts Sandia in a good light in the community. Contributions are tax deductible. On the United Way website there is a Sandia-specific site.

Roundtable

Bob:

Goodyear has decided to increase their funding to half of an FTE. They are flying Bob out for a week in November to discuss how to increase their turnaround time. Ted will be going with Bob for at least one day to meet the people involved. A videoconference is scheduled with them the first week of November.

Steve:

Arlo Ames is looking at $\frac{1}{4}$ time in geometry. Corey is coming down 11/2/04 and will be meeting with Steve and Arlo at that time.

Mike Borden:

Has made some good changes in sweeping.
The next Cubit Tutorial is 11/10 & 11/2004.

Lydia

Cubit shirts, cups, lanyards, and retractable badge holders are on order.

Byron:

IMR14 is beginning to ramp up. Decisions need to be made on publishing the proceedings.

Ted

The metadata milestone has gone very well, Cubit's contributions were well recognized and had positive things to say about Cubit's responsiveness and design of the metadata.